

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	S. Elangovan et al.	Examiner:	Mark T. Kopec
Serial No.:	10/708,475	Group Art Unit:	1753
Filed:	March 5, 2004	Docket:	1000.2.92
Title:	CERAMIC MIXED PROTONIC/ELECTRONIC CONDUCTING MEMBRANES FOR HYDROGEN SEPARATION		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(d)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 50-3586.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

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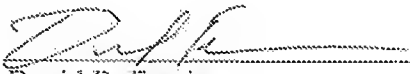
Doc. 1000/2.92 (CER-041113)

Respectfully submitted,

S. ELANGOVANS, ELANGOVAN ET AL.

By their Representatives,

Date July 30, 2007

By 
David B. Fonda
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801-978-2186

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***Complete if Known*

Application Number	10/708,475
Filing Date	March 5, 2004
First Named Inventor	Elangovan, S.
Art Unit	1753
Examiner Name	Kopec, Mark

(Use as many sheets as necessary)

Sheet

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of

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Attorney Docket No: 1000.2.92

US PATENT DOCUMENTS

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date if Appropriate
		US-5387330	02/07/1995	Taniguchi et al	07/17/1992
		US-6066592	05/23/2000	Kawae et al.	07/03/1997
		US-5652020	07/29/1997	Collins et al.	01/29/1996

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		GUAN, J. et al., "Developmnet of Mixed-Conducting Ceramic Membranes", <u>Ceramic Transactions</u> 92 1-12 (1998). Paper submitted for presentation at teh 100th Annual Meeting and Exposition of the American Ceramic Society, Cincinnati, Ohio, May 3-6, 1998, (May 3, 1998), 1-12	
		SIRIWARDANE, R.V. et al., "Characterization of ceramic hydrogen separation membranes with varying mickel concentrations", <u>Applied Surface Science</u> 167 [1] 34-50 (2000), (May 14, 2000), 34-50	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's failure to file a designation number upon receipt of Applicant is to place a check mark here if English language Translation is attached